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Re: CR - Exclusion requests from Worthington Steel

ATTACHED PLEASE FIND OUR WORTHINGTON STEEL REQUEST FOR AN EXCLUSION FROM BOTH THE 201 AND COLD ROLL ANTI-DUMPING SUITS , IF POSSIBLE , FOR BATTERY GRADE COLD ROLL TO VERY SPECIFIC SIZES , GAGES AND GRADES – AS INDICATED IN THE TEXT.

WITHOUT THIS EXCLUSION, IT WILL NOT BE POSSIBLE FOR WORTHINGTON STEEL TO SUPPORT OUR GROWING PENETRATION INTO THE BATTERY BUSINESS FROM OUR MALVERN , PENNSYLVANIA FACILITY.

THANK YOU IN ADVANCE FOR YOUR SUPPORT.

Product 1 -
(A) ASTM 625-76 D <Modified>
(B) Product description - Certain full hard cold-rolled continuously cast steel (Including tin mill black plate), which meets the following characteristics: Chemical Composition, Weight %: C 0.02 - 0.06, Si <0.03, Mn 0.20 - 0.40, P <0.02, S <0.023 (aim 0.018), Al 0.03-0.08 (aim 0.050), N 0.003 - 0.008 (aim 0.005). Thickness Tolerance: +/- 5 percent guaranteed from 1.25" from width edge, Width Tolerance: -0/+0.275", Flatness Deviation: < 20 'I' units, Transverse Curvature: < 0.125", Hardness (HR30T): 53 +/-5; Tensile Strength: 345-421N/mm2, Yield Strength: 345-421 N/mm2, Elongation: >30%; Lankford Value: 1.2 min., Grain size = 9-11, Delta r value = less than +/- 0.2; Surface roughness (RA- microinches): 8 to 24.
Inclusion level: SEM shall not reveal oxides greater than 1 micron. Inclusion groups or clusters shall not exceed 5 micron in length.

Applicable gauge and widths:
0.0082" nominal x 34.000"
0.0090" nominal x 32.700"
0.0102" nominal x 32.500"
0.0122" nominal x 34.375"
0.0122" nominal x 36.000"

(C) Basis for request for exclusion - Material not produced by U.S. domestic mills.
(D) Name/Location of U.S. or foreign producers - Nippon Steel Corp., Japan.
(E) Total U.S. consumption of "Product 1- ASTM 625-76 D" produced by Nippon Steel Corp (Short tons):
1996 = 4,511;
1997 = 5,780;
1998 = 2,788;
1999= 1,791;
2000 =1,489;
Value(US$) :
1996 = 3,586,000;
1997 = 4,074,000;
1998 = 1,944,000;
1999 = 1,096,000
2000 = 944,000.
*Note- figures based on Worthington Steel's actual consumption.

Projected consumption (Short Tons):
2001= 1866; 2002 = 2,000; 2003 = 2000; 2004=2000; 2005 = 2000;
*Note- projection based on Worthington Steel's customers' forecast.

(F) Total U.S. production 1996 - 2000 : none
(G) U.S. Produced substitute: none available

Product 2
(A) JIS G3141 - SPCE < modified>
(B) Product Description - Certain batch annealed and temper-rolled cold-rolled continuously cast steel (including tin mill black plate), which meets the following characteristics: Chemical Composition, Weight %: C <0.08, Si <0.04, Mn <0.40, P <0.03, S <0.03, Al 0.010-0.07. Thickness Tolerance: +/- 5 percent (aim +/4 percent), Guaranteed inside of 15 mm from mill edges, Width Tolerance: -0/+7 mm, Hardness (Hv): Hv 85-110, Tensile Strength: >275N/mm2; Elongation: >36%; Grain = equaixed; Grain size = min. 8.5; Lankford value: granter than 1.2; Delta r value = less than +/- 0.2.
(C) Basis for exclusion: Material not produced by U.S. domestic mills.
(D) Name / Location of U.S. / foreign producers: NKK Corp., Japan
(E) Total U.S. consumption of Product 2 (JIS G3141-SPCE modified) produced by NKK Corp. (Short tons) :
1996= 1,628;
1997= 3,795;
1998= 2,549;
1999= 4,140;
2000= 5,938;
Value (in US$)
1996=1,180,000;
1997=2,622,000;
1998=2,549,000;
1999=4,140,000;
2000=5,938,000
*Note- figures based on Worthington Steel's actual consumption.

Projected Consumption (Short tons) :
2001=5,500; 2002=7,000; 2003= 8,200; 2004=9,400; 2005=10,600;
*Note- projection based on Worthington Steel's customers' forecast.

(F) Total U.S. Production 1996-2000: none
(G) U.S. Produced substitute: None available

Product 3
(A) JIS 3141 - modified for battery cell application
(B) Product Description: Certain continuous annealed cold-rolled continuously cast steel (including tin mill black plate), which meets the following characteristics: Chemical Composition, Weight %: C <0.08, Si <0.03, Mn <0.45, P <0.02, S <0.02, Al <0.08, As <0.02, Cu <0.05, N <0.004, Cr <0.05, Ni <0.05, Mo <0.01. Thickness Tolerance: +/- 5 percent

guaranteed from 1.25" from width edge, Width Tolerance: -0/+ 0.275", Flatness Deviation: < 10 'I' units, Transverse Curvature: < 0.118 ", Hardness (HR15T): 76-82; Tensile Strength: 345-414 N/mm2, Yield Strength 241-310 N/mm2, Elongation: >25%; Grain size (ASTM) = 9-11, Delta r value = less than +/- 0.2; Surface roughness (RA- microinches): 10 - 20.
Nonmetallic Inclusions: <0.20 pcs./ m2 as measured by IDD (Internal Defect Detector) instrument designed by Toyo Kohan (see additional document for IDD machine diagram)
(C) Basis for exclusion: Material not produced by U.S. domestic mills
(D) Name/Location of U.S. or foreign producers: Toyo Kohan Co. Ltd., Japan
(E) Total Consumption 1996-2000: (0) none, {hence no value}
*Note- figure based on Worthington Steel's actual consumption.

Total Projection 2001-2005 (short tons) : 2001=34; 2002=4,800; 2003=4,800; 2004=4,800; 2005= 4,800.
*Note- projection based on Worthington Steel's customers' forecast.

(F) Total U.S. Production 1996-2000: none
(G) U.S. Produced substitute: None available